

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6006	((first ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:57
L2	5550	((second ADJ2 (group OR unit)) NEAR2 negative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:57
L3	5091	((third ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:59
L4	2981	((fourth ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:59
L5	1049	((fifth ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:59
L6	47421	((variable ADJ (foc\$2 OR power OR magnification)) OR zoom OR vari\$1 foc\$2) ADJ2 (lens OR optic \$2 OR imag\$3 OR objective))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:59
L7	193	L1 SAME L2 SAME L3 SAME L4 SAME L5 SAME L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 13:59
L8	2227	((first ADJ2 (group OR unit)) AND (third ADJ2 (group OR unit)) AND (fifth ADJ2 (group OR unit))) SAME (fixed OR stationary) SAME ((zoom\$3 OR (magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas \$3))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:00
L9	4181	((second ADJ2 (group OR unit)) AND (fourth ADJ2 (group OR unit))) SAME (mov\$3 OR movable OR shift\$3) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang \$3 vari\$4 increas\$3))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:01

L10	2196	L8 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:01
L11	18	@PD>="20081209" AND (L7 AND L8 AND L9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:02
L12	5909	((third ADJ2 (group OR unit)) SAME (aperture OR diaphragm OR stop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:02
L13	16	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:03
L14	1825	((fifth NEAR2 (group OR unit)) SAME (positive AND negative) SAME (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens\$1group OR sub\$1lens\$1unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:03
L15	16	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12 AND L14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:04
L16	112	((fifth NEAR2 (group OR unit)) SAME (mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:05
L17	1	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12 AND L14 AND L16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:06
L18	1868	(condition\$2 OR expression\$1 OR relation\$1 OR relationship\$1 OR equation\$1) SAME (fifth ADJ2 (group OR unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:06
L19	13	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12 AND L14 AND L18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:07
L20	1	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12 AND L14 AND L16 AND L18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:08

L21	132	(condition\$2 OR expression\$1 OR relation\$1 OR relationship\$1 OR equation\$1) SAME (fifth ADJ2 (group OR unit)) SAME foc \$2 SAME (positive ADJ2 (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub \$1lens\$1group OR sub\$1lens \$1unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:08
L22	2	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12 AND L14 AND L18 AND L21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:09
L23	0	@PD>="20081209" AND (L7 AND L8 AND L9 AND L12 AND L14 AND L16 AND L18 AND L21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:10
L24	2	@PD>="20081209" AND OHTAKE-Motoyuki.JN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:10
L25	2	@PD>="20081209" AND (Sony). AS. AND L7 AND ((mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:12
L26	20	@PD>="20081209" AND 359/557.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:13
L27	31	@PD>="20081209" AND 359/676.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:14
L28	32	@PD>="20081209" AND 359/684.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:14
L29	56	@PD>="20081209" AND 396/55.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:15
L30	10	@PD>="20081209" AND 396/72.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:16
L31	19	@PD>="20081209" AND (348/240.99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:16
L32	10	@PD>="20081209" AND (348/240.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/22 14:17

L33	0	<p>(((((first ADJ2 (group OR unit)) NEAR2 positive)) SAME ((second ADJ2 (group OR unit)) NEAR2 negative)) SAME (((third ADJ2 (group OR unit)) NEAR2 positive)) AND (((fourth ADJ2 (group OR unit)) NEAR2 positive)) SAME (((fifth ADJ2 (group OR unit)) NEAR2 positive)) SAME (((variable ADJ (foc\$2 OR power OR magnification)) OR zoom OR vari\$1foc\$2) ADJ2 (lens OR optic\$2 OR imag\$3 OR objective)))) AND (((first ADJ2 (group OR unit)) AND (third ADJ2 (group OR unit)) AND (fifth ADJ2 (group OR unit)))) SAME (fixed OR stationary) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas\$3)))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))) AND (((second ADJ2 (group OR unit)) AND (fourth ADJ2 (group OR unit))) SAME (mov\$3 OR movable OR shift\$3) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas\$3)))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))) AND (((third ADJ2 (group OR unit)) SAME (aperture OR diaphragm OR stop))) AND (((fifth NEAR2 (group OR unit)) SAME (positive AND negative) SAME (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens\$1group OR sub\$1lens\$1unit))) AND (((fifth NEAR2 (group OR unit)) SAME (mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis)))) AND ((condition\$2 OR expression\$1 OR relation\$1 OR relationship\$1 OR equation\$1) SAME (fifth ADJ2 (group OR unit)) SAME foc\$2 SAME (positive ADJ2 (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens\$1group OR sub\$1lens\$1unit))) AND (aspheric\$1 SAME fifth)).CLM.</p>	US-PGPUB; USPAT	OR	OFF	2009/04/22 15:10
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L34	0	<p>(((((first ADJ2 (group OR unit)) NEAR2 positive)) SAME ((second ADJ2 (group OR unit)) NEAR2 negative)) SAME ((third ADJ2 (group OR unit)) NEAR2 positive)) AND (((fourth ADJ2 (group OR unit)) NEAR2 positive)) SAME (((fifth ADJ2 (group OR unit)) NEAR2 positive)) SAME (((variable ADJ (foc\$2 OR power OR magnification)) OR zoom OR vari\$1foc\$2) ADJ2 (lens OR optic\$2 OR imag\$3 OR objective)))) AND (((first ADJ2 (group OR unit)) AND (third ADJ2 (group OR unit)) AND (fifth ADJ2 (group OR unit)))) SAME (fixed OR stationary) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas\$3)))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))) AND (((second ADJ2 (group OR unit)) AND (fourth ADJ2 (group OR unit))) SAME (mov\$3 OR movable OR shift\$3) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas\$3)))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))) AND (((third ADJ2 (group OR unit)) SAME (aperture OR diaphragm OR stop)) AND (((fifth NEAR2 (group OR unit)) SAME (positive AND negative) SAME (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens\$1group OR sub\$1lens\$1unit))) AND (((fifth NEAR2 (group OR unit)) SAME (mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis)))) AND ((condition\$2 OR expression\$1 OR relation\$1 OR relationship\$1 OR equation\$1) SAME (fifth ADJ2 (group OR unit)) SAME foc\$2 SAME (positive ADJ2 (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens\$1group OR sub\$1lens\$1unit))) AND (aspheric\$1 SAME fifth) AND (imaging ADJ (apparatus system device) SAME convert\$3 SAME optical ADJ</p>	US-PGPUB; USPAT	OR	OFF	2009/04/22 15:10
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image\$1 SAME electric\$2 ADJ signal\$1)).CLM.

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